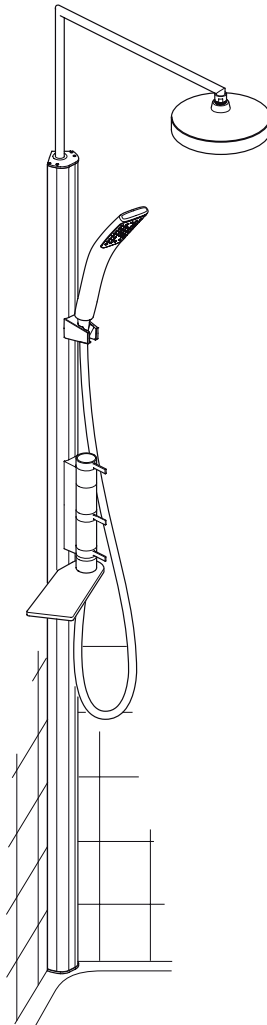


Amicio Shower Column



These instructions must be left with the user

Installation and User Guide

THE BOLD LOOK
OF **KOHLER**®

INTRODUCTION

Thank you for purchasing a quality KOHLER® product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference. The following pages aim to provide comprehensive installation instructions, plus advice on how to care and maintain your product.

We recommend that the unit is installed by a qualified plumber or engineer.

General

1. Read all of these instructions.
2. Retain this guide for later use.
3. Pass on this guide in the event of change of ownership of the installation site.
4. Follow all warnings, cautions and instructions contained in this guide.

GUARANTEE

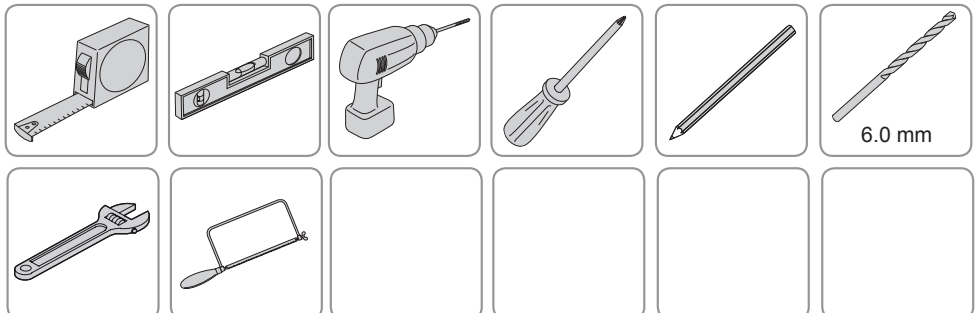
For **domestic installations**, Kohler guarantee the Amicio Shower Column against any defect in materials or workmanship for a period of **five** years from the date of purchase (shower fittings for one year).

For **non-domestic installations**, Kohler guarantee the Amicio Shower Column against any defect in materials or workmanship for a period of **one** year from the date of purchase. For terms and conditions refer to the back cover of this guide.

RECOMMENDED USAGE

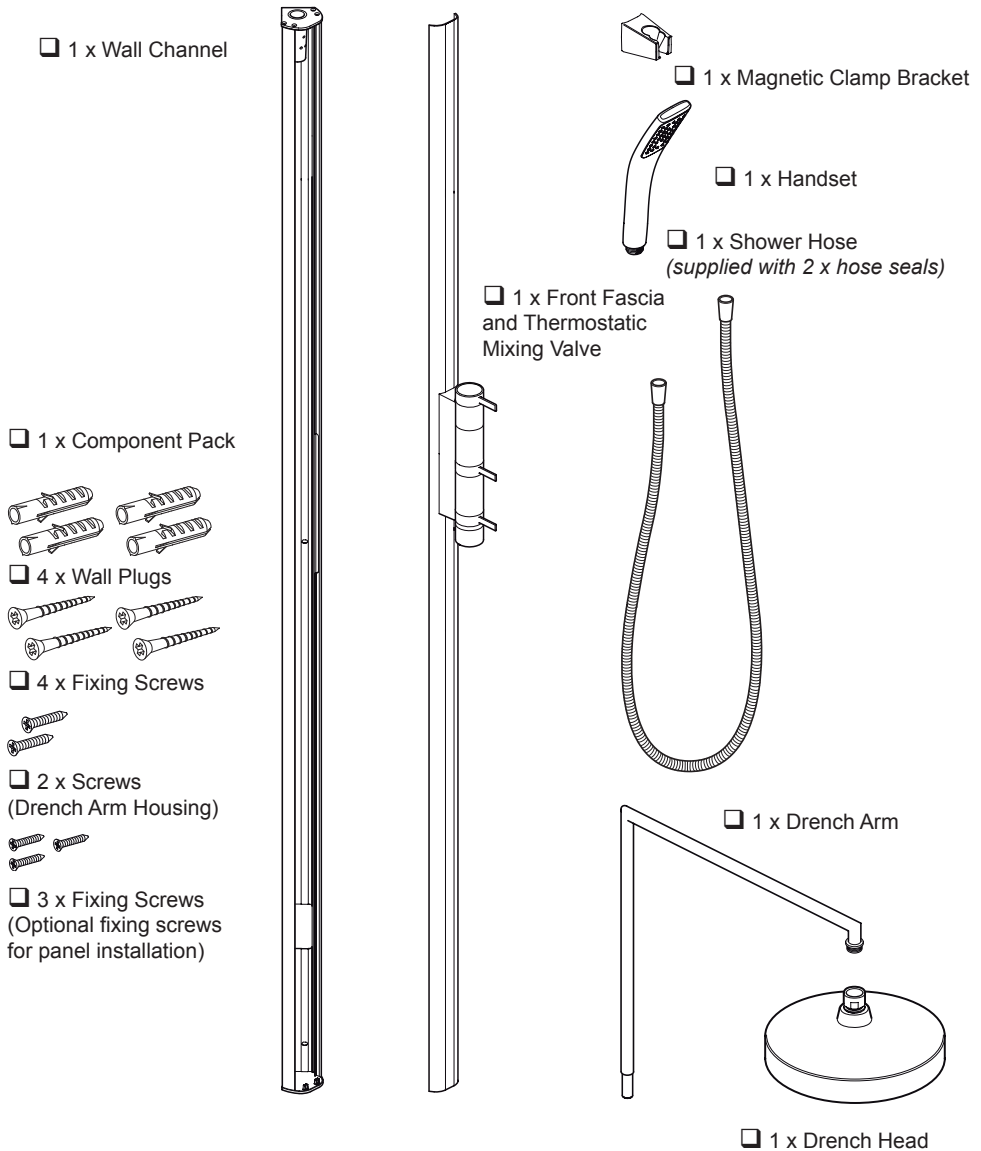
Application	Shower Column and Fittings
Domestic	✓
Light Commercial	✓
Heavy Commercial	✗
Healthcare	✗

TOOLS REQUIRED



PACK CONTENTS

Amicio Shower Column



☐ 1 x Installation Template

Documentation

☐ 1 x Guarantee Registration Document

IMPORTANT SAFETY INFORMATION

1. Read all of these instructions.
2. Follow all warnings, cautions and instructions contained in this guide.
3. The clamp bracket contains a magnet. Users fitted with a heart pacemaker or ICD should follow their normal safety precautions for products that contain magnets. There are no magnets in the showerhead.



SPECIFICATIONS

Pressures

- Max Static Pressure: **10 Bar**.
- Max Maintained Pressure: **5 Bar**.
- Min Maintained Pressure (Gravity System): **0.1 Bar**. (0.1 bar = 1 Metre head from cold tank base to overhead showerhead).
- For optimum performance supplies should be nominally equal.

Temperatures

- Factory Pre-set (Blend) Shower: **43°C**.
- Optimum Thermostatic Control Range: **35°C to 43°C** (achieved with supplies of 15°C cold, 65°C hot and nominally equal pressures).
- Recommended Hot Supply: **60°C to 65°C Note!** The mixing valve can operate at higher temperatures for short periods without damage, however this could detrimentally affect thermostatic performance. For safety and performance reasons it is recommended that the maximum hot water temperature is limited to 65°C.
- Cold Water Range: up to **25°C**.
- Minimum Recommended Differential between Hot Supply and Outlet Temperature: **12°C**.

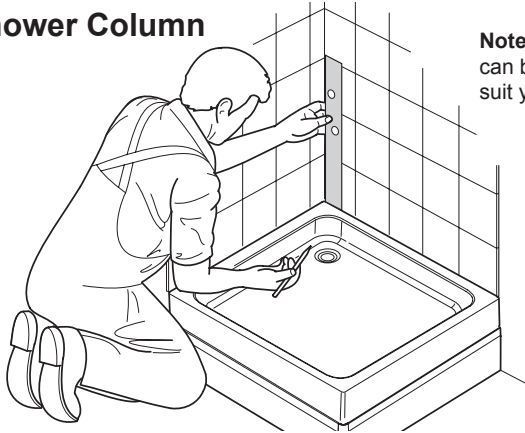
Thermostatic Shut-down

- For safety and comfort the thermostat will shut off the mixing valve **within 2 Seconds** if either supply fails. (achieved only if the blend temperature has a minimum differential of 12°C from either supply temperature).

INSTALLATION

Install the Shower Column

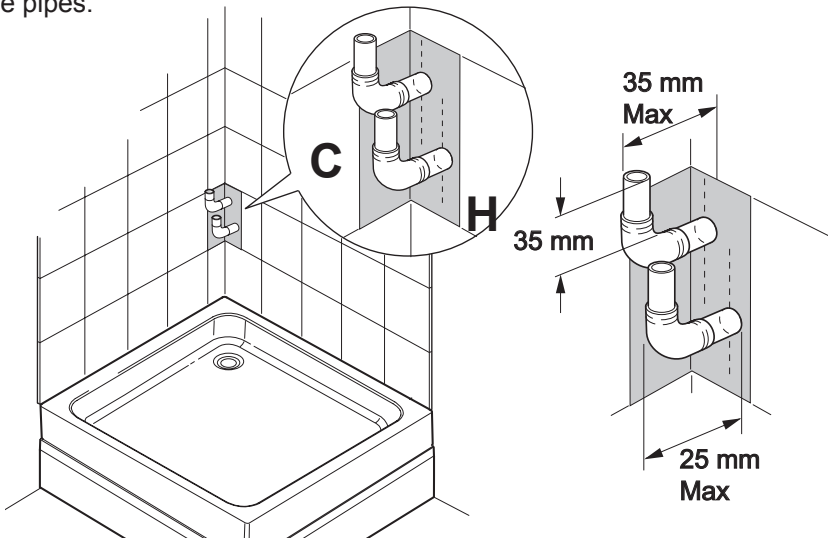
1



Note! The installation template can be used on either wall to suit your particular application.

- (a) Use the installation template (supplied) to mark the positions for the holes for the pipes.

2



- (a) Install the hot and cold pipework as shown in the above diagram.

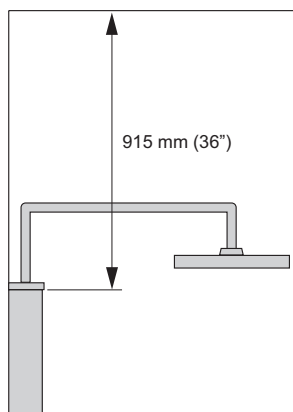
Note! We recommend using end feed/solder fittings as compression or push fit fittings may prevent the front fascia clipping the wall channel.

Note! Individual hot and cold isolating valves must be fitted in the supply pipes outside of the showering area.

Caution! It is essential at this point that the supply pipework is thoroughly flushed through before connection to the mixer. Failure to do so may result in product malfunction and will not be covered under the guarantee.

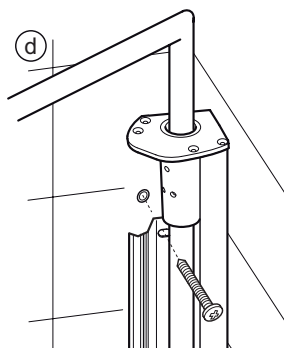
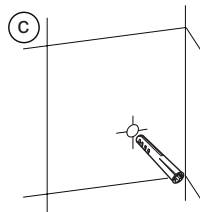
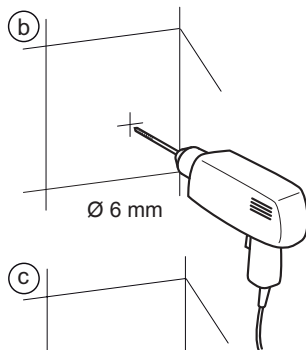
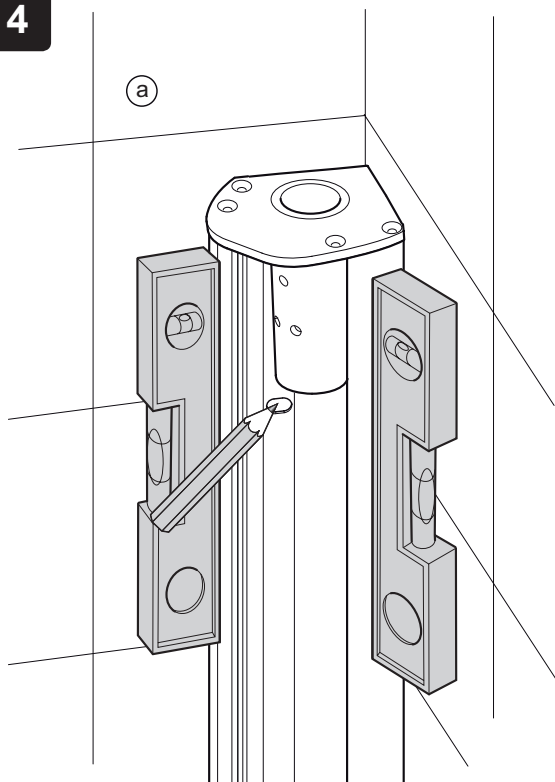
Cover the end of the pipework with some tape to make sure that no debris falls into the pipes when drilling.

3



- (a) Hold the wall channel in position on the shower tray and make sure that it is upright.
- (b) If the distance between the drench arm housing and the ceiling is less than 915 mm (36"), temporarily install the drench arm before fixing the wall channel to the wall.

4



- (a) Put the wall channel in position on the shower tray.
- (b) Using a spirit level make sure that the wall channel is upright.
- (c) Mark the positions for the fixing holes on one side of the channel (3 off), then remove the wall channel.

Note! There are three fixing holes on each side of the wall channel. It is better to use the fixing holes on only one side of the wall channel. This is to ensure that the wall channel does not become distorted on uneven wall surfaces.

Note! For added stability the centre screw hole on the other side of the wall channel can be used, but care must be taken that you do not distort the wall channel when tightening the screw.

Note! The optional fixing screws (3 off) can be used for extra stability if the wall channel is against an aluminium extrusion from the shower enclosure.

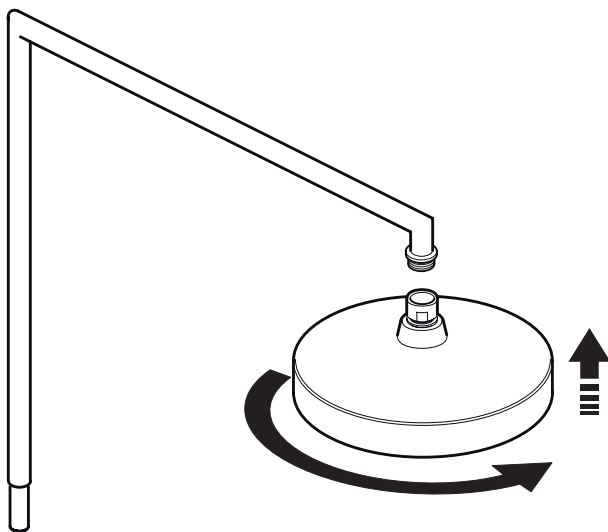
Note! Make sure that you avoid any hidden cables or pipes when you drill into the walls.

- (d) For solid walls, drill with a 6 mm masonry bit (not supplied) and plug using the wall plugs (supplied).

Note! For other types of wall structure alternative fixings may be required.

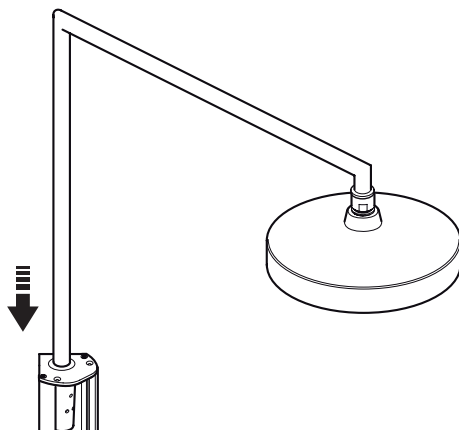
- (e) Put the wall channel in position and partially install the fixing screws.

5



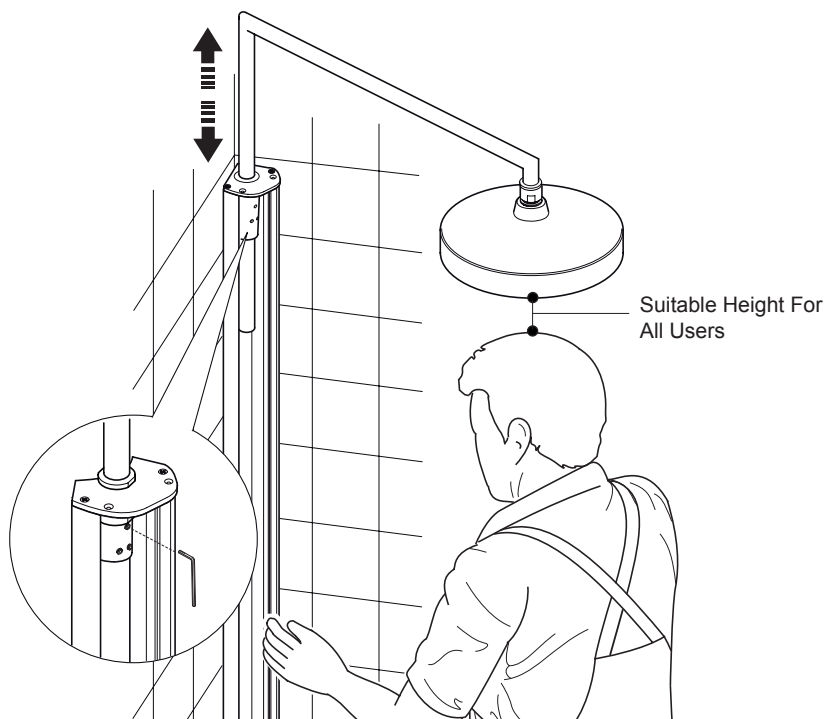
- (a) Screw the drain head onto the drain arm.
- (b) Do not overtighten.

6

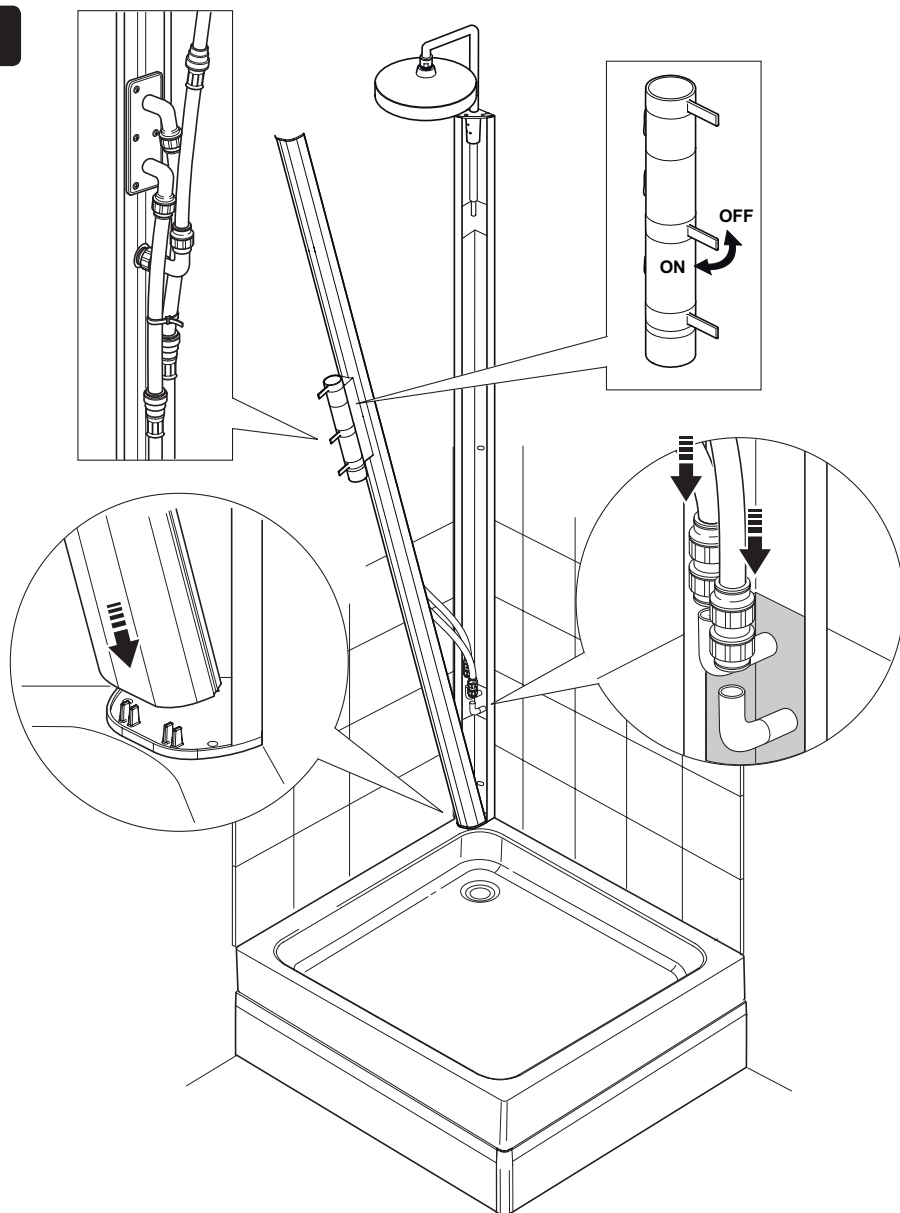


- (a) If not already fitted, insert the drench arm through the drench arm housing.

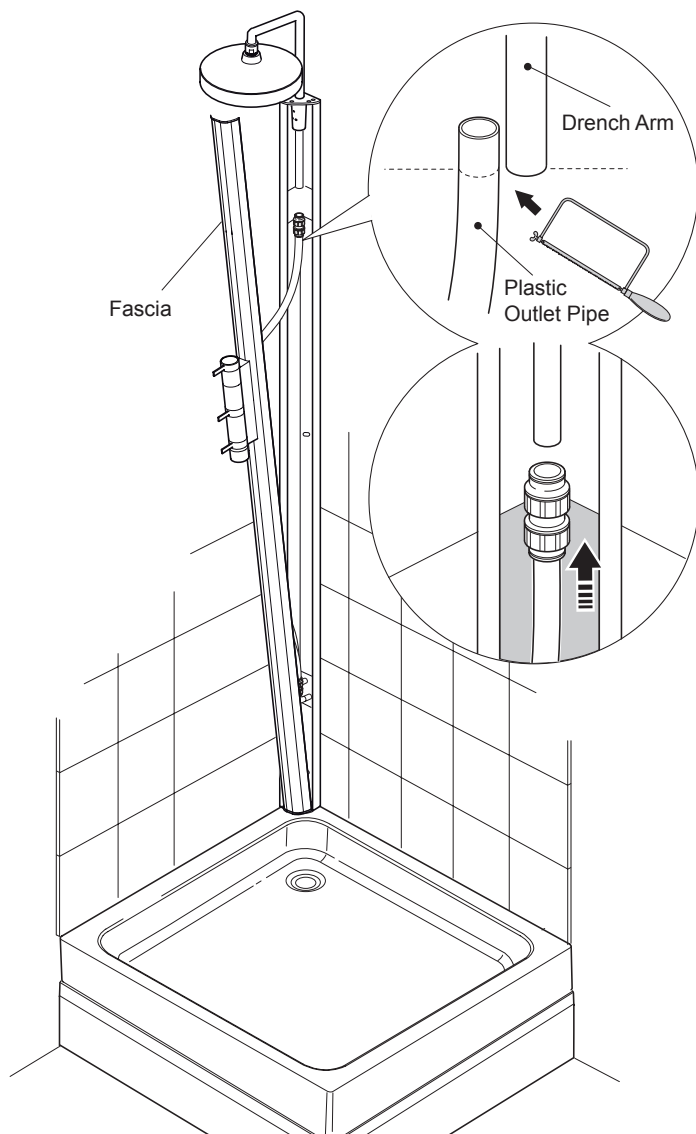
7



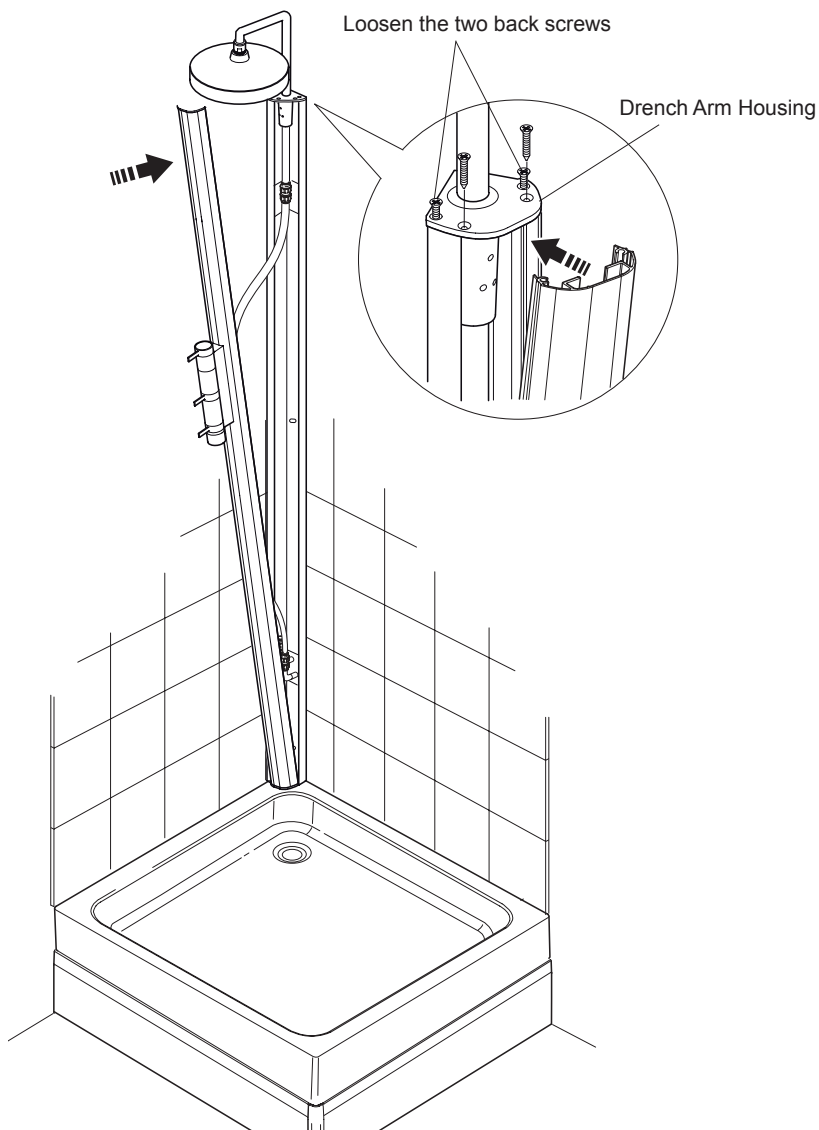
- (a) Move the drench arm up or down so that the drench head is at a suitable height and showering position for all users.
- (b) Lock the drench arm in position by tightening the three grub screws. Make sure that the drench arm is at the correct angle.



- (a) Locate the front fascia in the clips at the bottom of the wall channel and connect the flexible pipes (Hot and Cold identified) to the hot and cold water supplies. Make sure that the push fit connectors are fully engaged.
- (b) With the levers on the mixing valve set to the off position turn on the water supply and check for leaks.
- (c) If no leaks are present turn off the water supply.

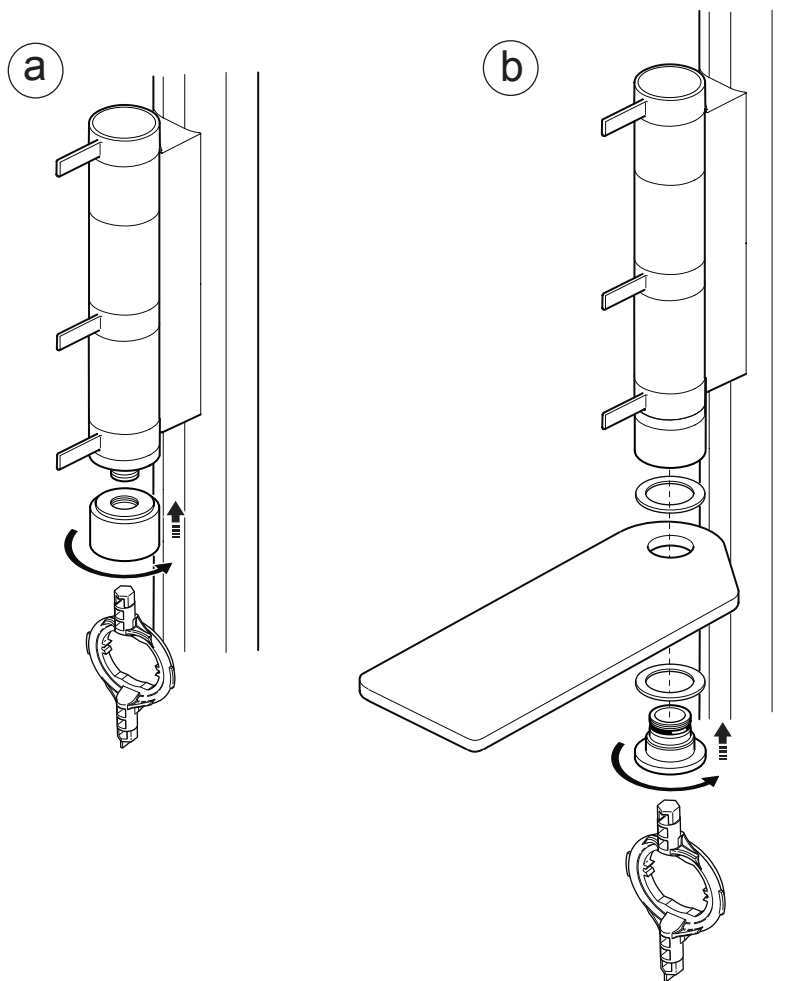


- (a) Remove the push fit connector from the plastic outlet pipe.
- (b) To ensure that the pipe is not too long when cut off, move the fascia as close as possible to the wall channel and mark with a pencil the plastic outlet pipe against the end of the drench arm
- (c) Cut the pipe as shown in the above diagram making sure that there are no sharp edges on the end of the pipe.
- (d) Fit the push fit connector over the end of the pipe and then onto the end of the drench arm. Make sure that the push fit connector is fully engaged.

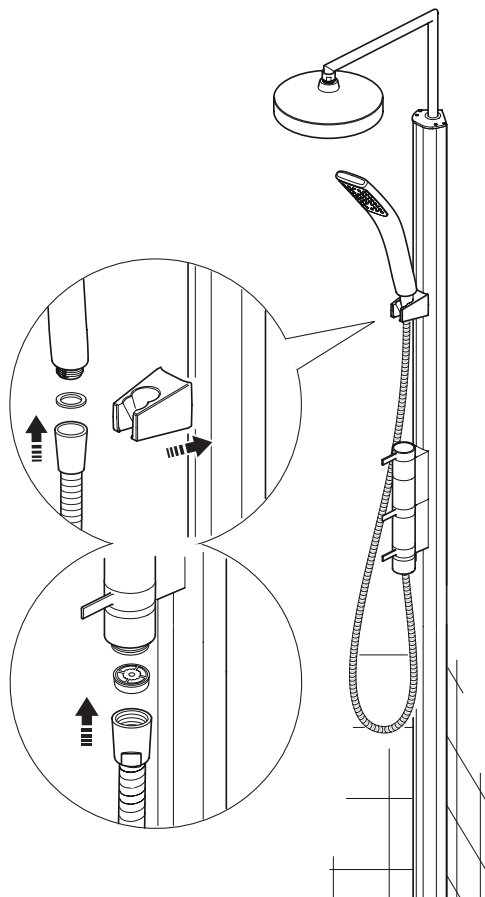


- (a) Loosen the back two screws on the drench arm housing.
- (b) Lift the drench arm slightly so that the top of the fascia fits beneath the drench arm housing.
- (c) Push the front fascia onto the wall channel until it clicks into position along its length. Make sure that it locates correctly over the clips at the bottom of the wall channel.
- (d) Once the front fascia is in position, install the front screws to the drench arm housing and tighten the back screws to secure in position.

Install the Shelf (Optional Accessory)



- (a)** The shelf comes fully assembled and needs disassembling before you fit it to the shower valve



- (a) Connect one end of the shower hose to the valve outlet and the other end to the showerhead. Make sure that the hose seals are installed correctly.

Note! The end of the hose with two flats is attached to the valve and the end without the flats to the handset.

- (b) Install the handset holder on the front face of the shower panel (with the drain hole at the bottom).

Note! The handset holder is magnetic and will stick anywhere above the shower valve.

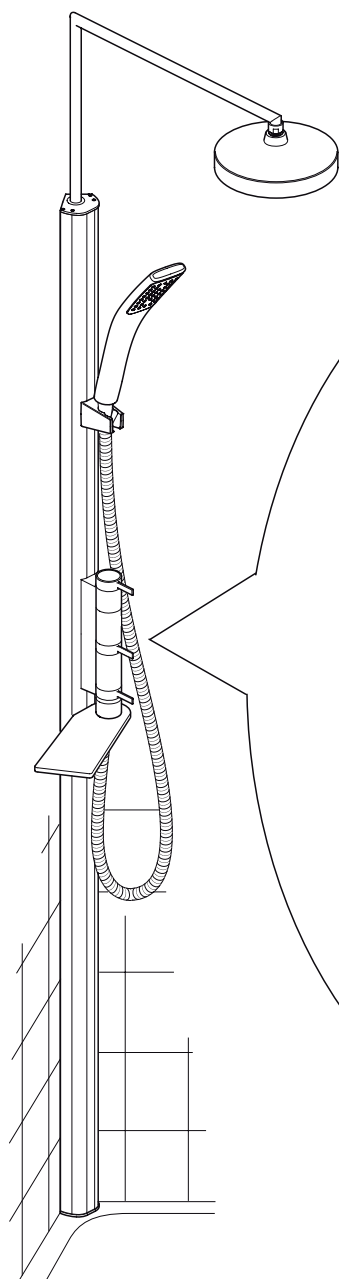
Note! Make sure the rubber base of the magnetic spray holder is clean of all debris before attaching to the fascia for first time.

- (c) Fit the handset in the handset holder.

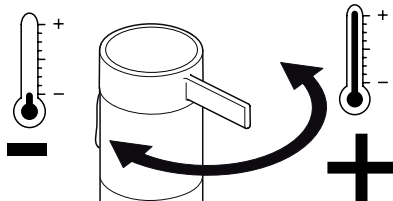
Note! There are two positions for the handset within the holder to enable the user to change the angle.

OPERATION

Amicio Shower Column



Turn the temperature control lever clockwise to decrease the temperature and anticlockwise to the preset maximum temperature



OFF

Turn the flow lever clockwise to the maximum flow

ON



Turn the diverter lever clockwise to select the handset, anticlockwise to select the drench head.
Mid point to select both the handset and the drench head.

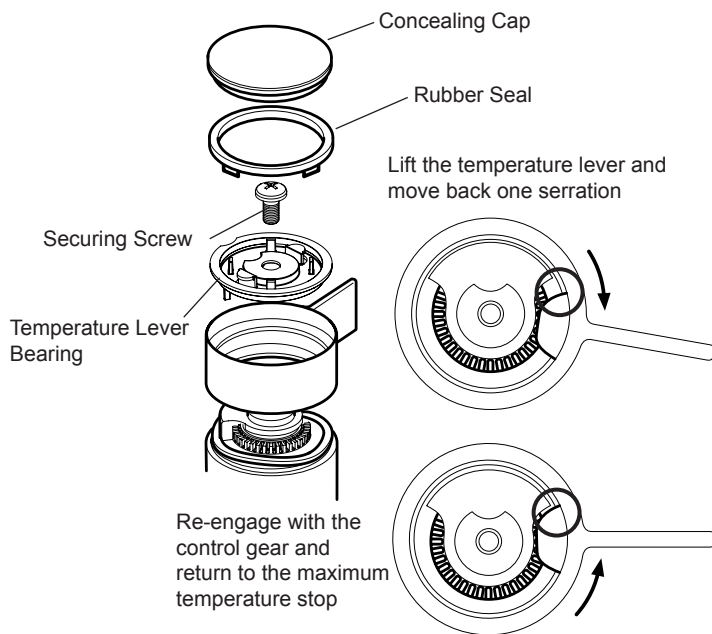
COMMISSIONING

Maximum Temperature Setting

Before using the shower the maximum temperature must be checked to make sure that it is at a safe level. It has been preset to approximately 43°C at the factory but due to variations in site conditions the maximum temperature may need adjustment.

Note! Make sure that the hot water temperature is at least 55°C and that there is sufficient supply.

1. Turn on the mixer to the maximum temperature (i.e. fully anticlockwise) and allow the temperature to stabilise.
2. Test that the temperature of the water from the shower outlet is hot enough. If the temperature is too hot or too cold adjust as follows:
3. Carefully remove the concealing cap using a suitable tool.
4. Unscrew the securing screw and remove the temperature lever bearing.
5. Lift the temperature lever and move it back one serration on the temperature control gear.
6. Return the lever to the maximum temperature stop and check the temperature, if it is still not hot enough repeat the procedure.



7. Once the maximum temperature is satisfactory, refit the temperature control bearing and fit and tighten the securing screw.
8. Refit the concealing cap, make sure that the rubber seal is correctly fitted.

FAULT DIAGNOSIS

Symptom:

- *Only hot or cold water from the mixer outlet.*
- *Outlet temperature too hot / too cold.*

Cause Rectification:

- *Inlets reversed (hot supply to cold supply). Rework inlet pipework.*
 - *No hot water reaching mixer.*
 - *Check the filters for any blockage.*
 - *Installation conditions outside operating parameters, refer to sections: ‘Specifications’ and ‘Commissioning’.*
-

Symptom:

- *Fluctuating or reduced flow rate.*

Cause Rectification:

- *Check the shower drench head or handset, hose and filters for any blockage.*
 - *Make sure that the maintained inlet pressures are nominally balanced and sufficient, refer to section: ‘Specifications’.*
 - *Make sure that the inlet temperature differentials are sufficient, refer to section: ‘Specifications’.*
 - *Air lock or partial blockage in the pipework.*
-

Symptom:

- *Water leaking from drench head or shower handset.*

Cause Rectification:

- *Normal for a short period after shut off.*
- *Check that the pressures are not in excess of the specifications for the product.*
- *Renew the diverter valve assembly.*

MAINTENANCE

General Maintenance

Providing the shower column has been correctly installed and is operated in accordance with the instructions contained in this guide, difficulties should not arise.

If any maintenance is required then it must be carried out by a competent tradesperson to whom the maintenance instructions are provided.

Before replacing any parts ensure the underlying cause of the malfunction has been resolved.

Cleaning

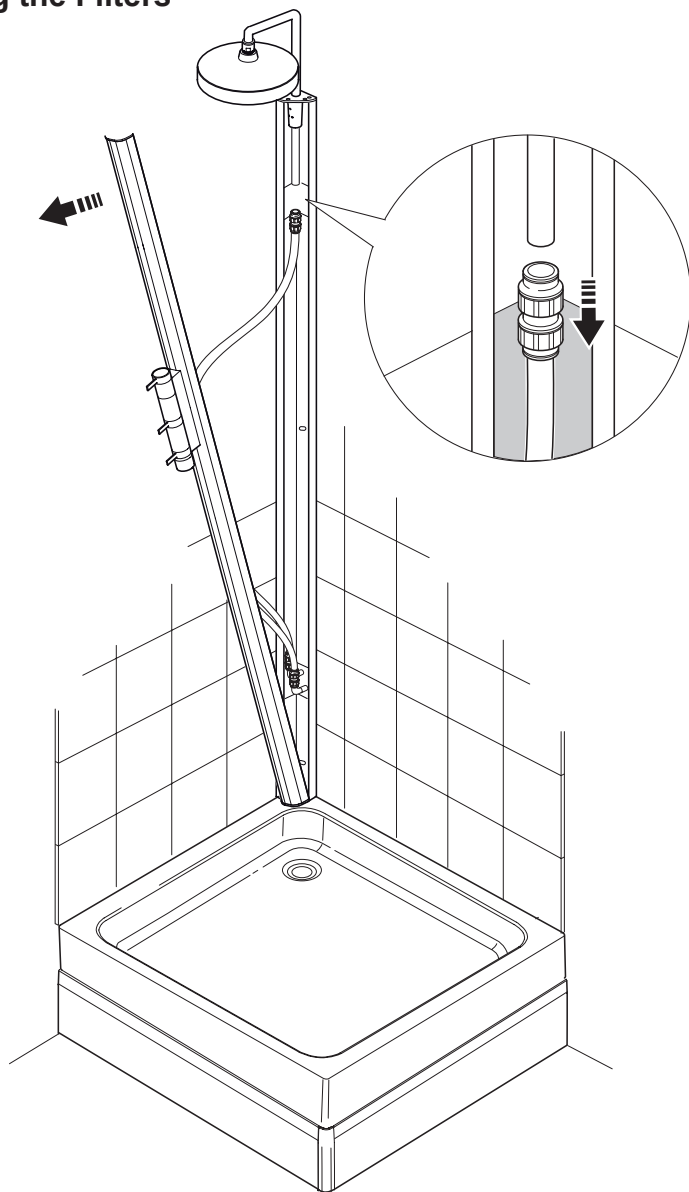
Warning! Many household cleaners contain abrasive and chemical substances and should not be used for cleaning painted, plated or plastic fittings.

These finishes should be cleaned with a mild washing up detergent or soap solution and then wiped dry using a soft cloth.

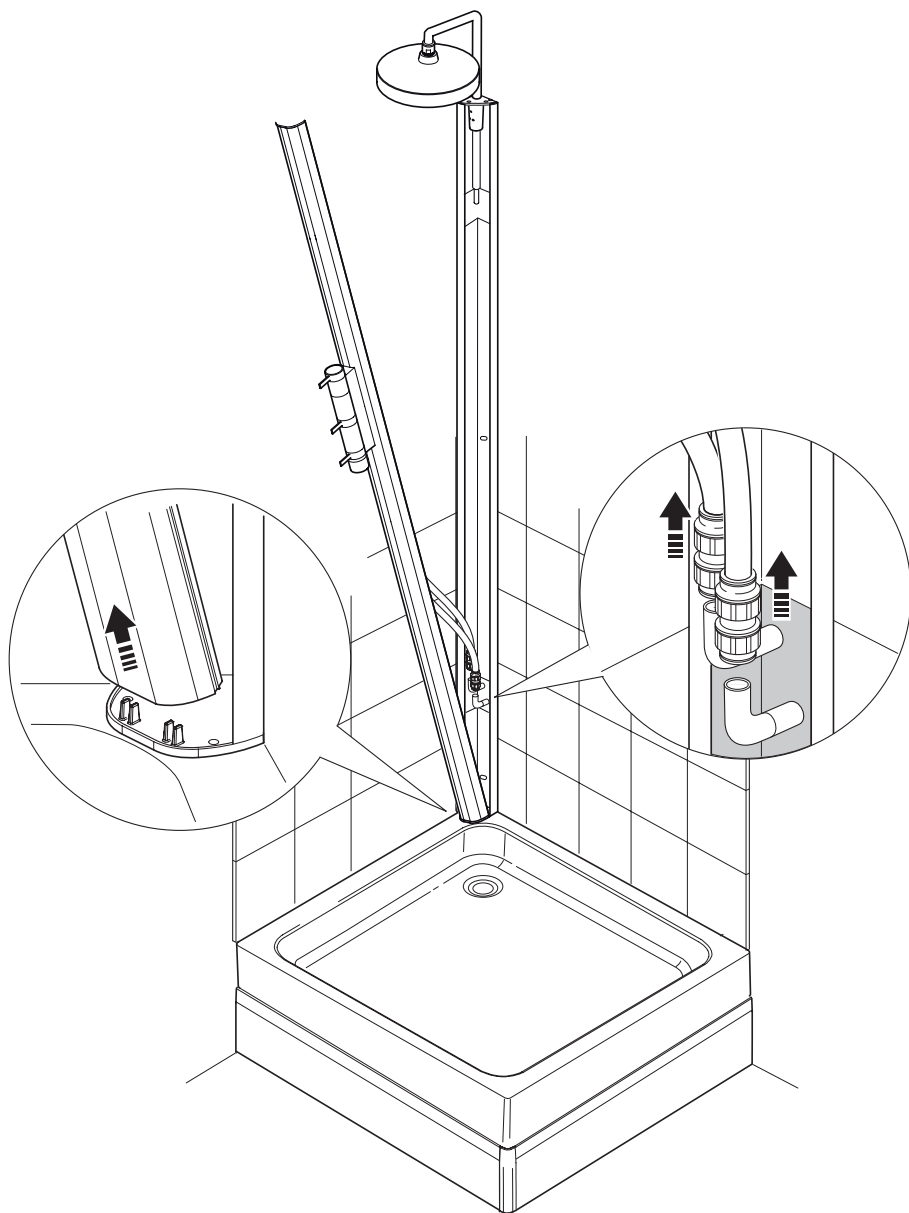
Chrome Parts

Use only cleansers expressly specified for chrome!

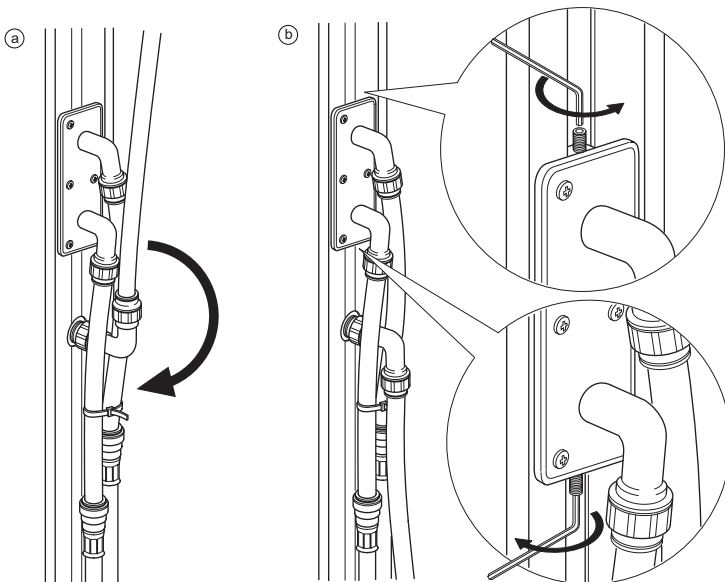
Cleaning the Filters



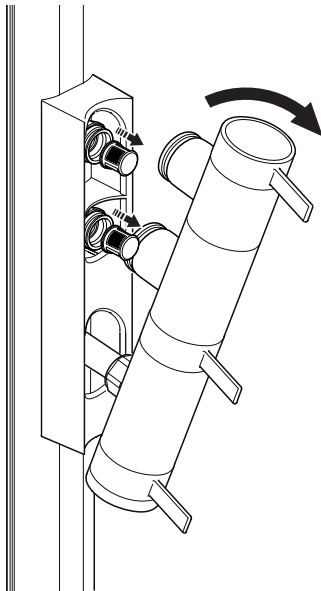
1. Isolate the water supply.
2. Loosen the four screws on the drench arm housing. Remove the front two screws.
3. Gently lift up the drench arm and pull the front fascia off.
4. Disconnect the push fit connection.



1. Disconnect the push fit connections from the hot and cold supplies.
2. Remove the front fascia from the shower enclosure.



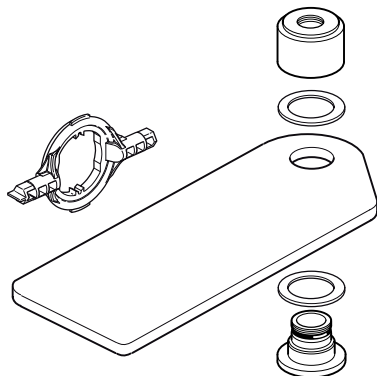
1. Rotate the shower head hose through 180 degrees so that you can get access to the grub screw.
2. Loosen the two grub screws.



1. Pull the valve forward sufficiently to gain access to the filters.
2. Remove and clean/replace the filters.
3. Reassemble the shower column in reverse order.

ACCESSORIES

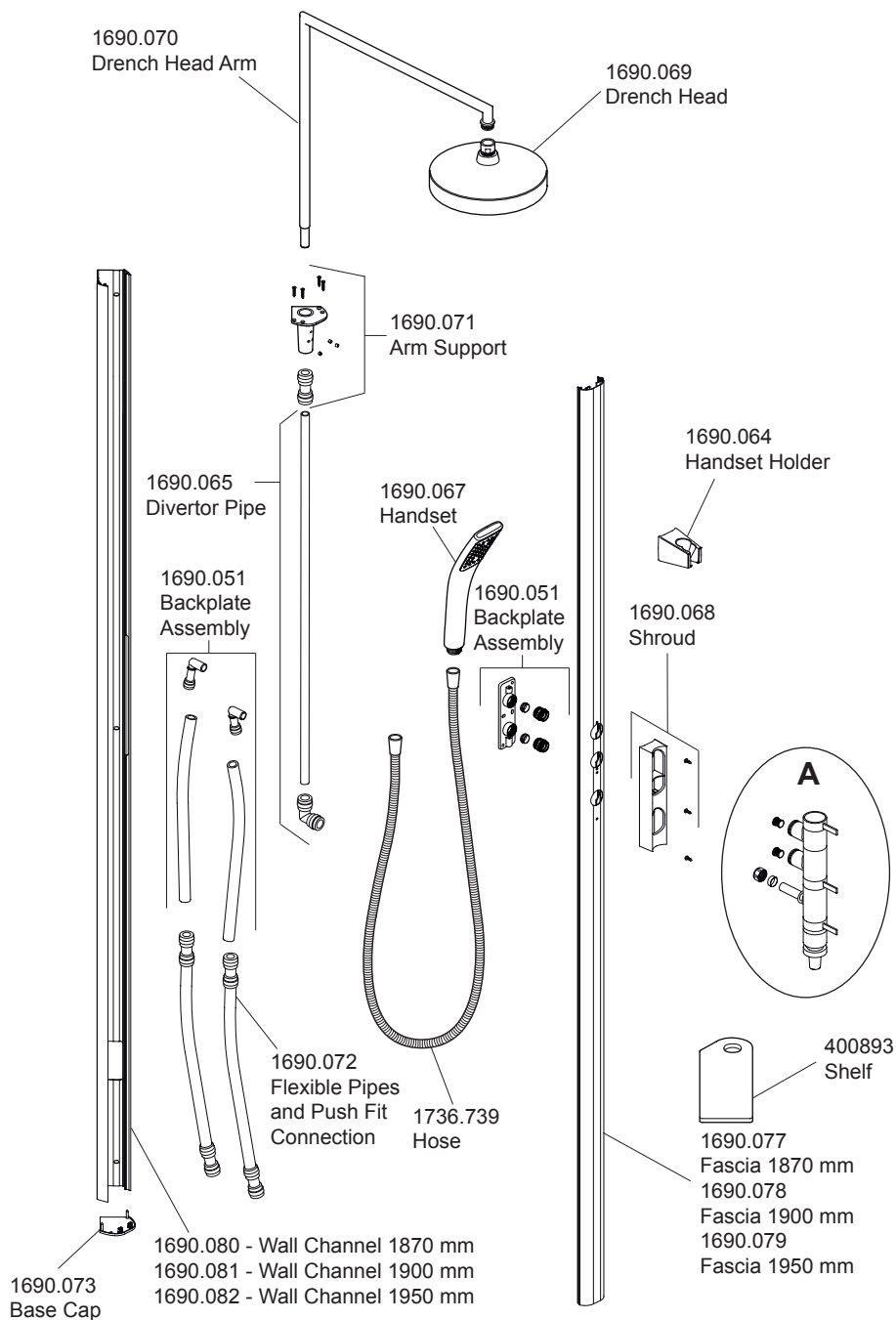
Genuine accessories can be purchased direct from Customers Services (our contact details can be found on the back cover of this guide) or from approved stockists or merchants.



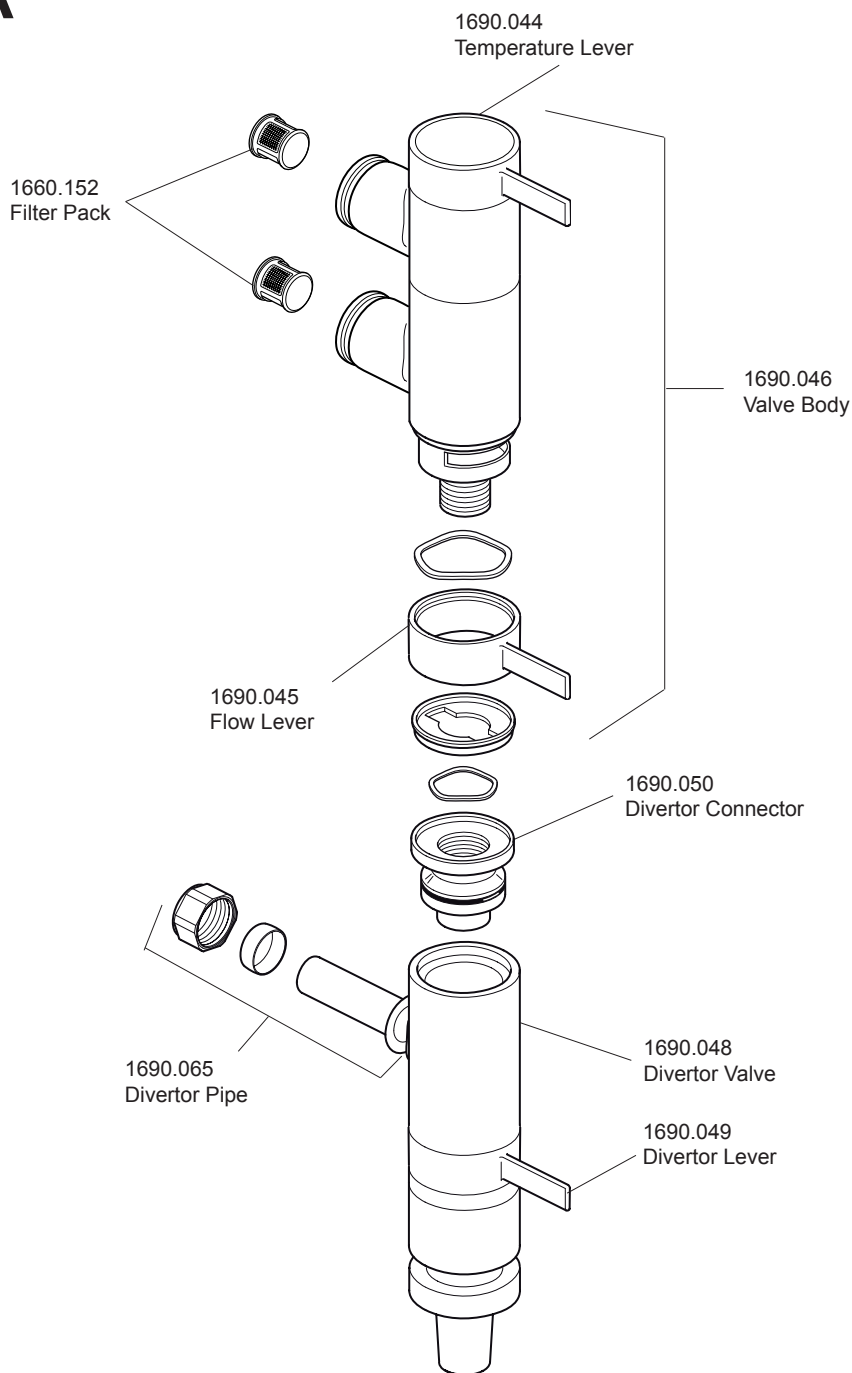
Shelf Glass - 400893

A glass shelf that can be fitted to the bottom of the valve assembly.

SPARE PARTS



A



CUSTOMER SERVICE

Guarantee

Your product has the benefit of our manufacturers guarantee which starts from the date of purchase.

To activate this guarantee, please return your completed registration card, visit our website or free phone 0800 0731248 within 30 days of purchase (UK only).

Within the guarantee period we will resolve defects in materials or workmanship by either repairing the product, providing new goods and parts to you in replacement or refunding (up to but not in excess of) the original purchase price, as we may choose.

This guarantee is in addition to your statutory rights and is subject to the following conditions:

- The guarantee applies solely to the original installation under normal domestic use and to the original purchaser only.
- The product must be installed and maintained in accordance with the instructions given in this guide.
- The product must be inspected and issues reported before installation.
- Servicing must only be undertaken by us or our appointed representative. **Note!** if a service visit is required the product must be fully installed and connected to services.
- Repair under this guarantee does not extend the original expiry date.
- The guarantee on any replacement parts or products ends at the original expiry date.
- For shower fittings or consumable items we reserve the right to supply replacement parts only.

The guarantee does not cover:

- Call out charges for non product faults (such as damage or performance issues arising from incorrect installation, improper use, inappropriate cleaning, lack of maintenance, build up of limescale, frost damage, corrosion, system debris or blocked filters) or where no fault has been found with the product.
- Water or electrical supply, waste and isolation issues.
- Compensation for loss of use of the product or consequential or indirect loss of any kind.
- Damage or defects caused if the product is repaired or modified by persons not authorised by us or our appointed representative.
- Routine maintenance or replacement parts to comply with the requirements of the TMV2 or TMV3 helathcare schemes.
- Accidental or wilful damage.
- Product purchased ex-showroom display.

What to do if something goes wrong

If your product does not function correctly when you first use it, contact your installer to check that it is installed in accordance with the instructions in this manual.

If this does not resolve the issue, contact our Customer Services Team who will offer you or your installer help and advice.



Helpdesk Service

Our Customer Services Team is comprehensively trained and can offer help and advice, spare parts, accessories or a service visit.

We will need you to have your model name, model number and date of purchase.



KOHLER® Website (www.KOHLER.co.uk)

From our website you can download additional user guides or request a service visit.



Spares and Accessories

We hold the largest stocks of genuine Kohler spares and accessories.

Contact us for a price and to purchase spares or accessories.



Service / Repairs

No one knows our products better than our nationwide team of Service Technicians. We can carry out service or repair work to your product both during and after the guarantee period.

Ask about our fixed price service repairs.

To Contact Us: UK



0844 571 0048



Fax: 0844 571 7157



E-mail: info@kohler.co.uk

Eire Only



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The company reserves the right to alter
product specifications without notice.

THE BOLD LOOK
OF **KOHLER®**